



* Conduit shall be placed parallel to the adjacent stringer. Adjust placement of backwall reinforcing to allow conduit to pass through reinforcing as shown.

ELEVATION
Scale: $\frac{1}{2}" = 1'-0"$

Notes:

1. Conduits to be at each corner of bridge as located in above detail. On dual bridges the conduits shall be located at all eight locations.
2. Pipe must extend past front face of backwall 6". Pipe to extend from rear face 5 feet beyond endpost/wingwall.
3. For PVC requirements see Section 905.
4. Cost, complete in place, to be incidental to other pertinent bid items.

APPROVAL	
<i>E.S. Friedman</i> DIRECTOR OFFICE OF BRIDGE DEVELOPMENT	
DATE: 1/13/99	
REVISIONS	
SHA	FHWA
1-22-01	.
5-8-06	.
12-4-08	.
FHWA APPROVAL	
DATE:	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

SLEEVES FOR FUTURE UTILITIES
AT ABUTMENT BACKWALLS

STANDARD NO. BR-SB(6.46)-99-330

SHEET 1 OF 1

SUBSTRUCTURE ABUT.